

## ABSTRACT OF THE DISCLOSURE

### CRYPTOGRAPHIC CONTROL AND MAINTENANCE OF ORGANIZATIONAL STRUCTURE AND FUNCTIONS

5           Methods, systems and devices for cryptographic control and maintenance of  
organizational structure and functions are provided. A method for control and  
maintenance of an operational organizational structure, the method includes  
associating entities with cryptographic capabilities; organizing entities within the  
10           organizational structure as roles; and maintaining roles within the organizational  
structure. The system may involve at least a Public Key Infrastructure operation.  
Elements in said organizational structure may be assigned to roles and/or groups  
within said organizational structure.